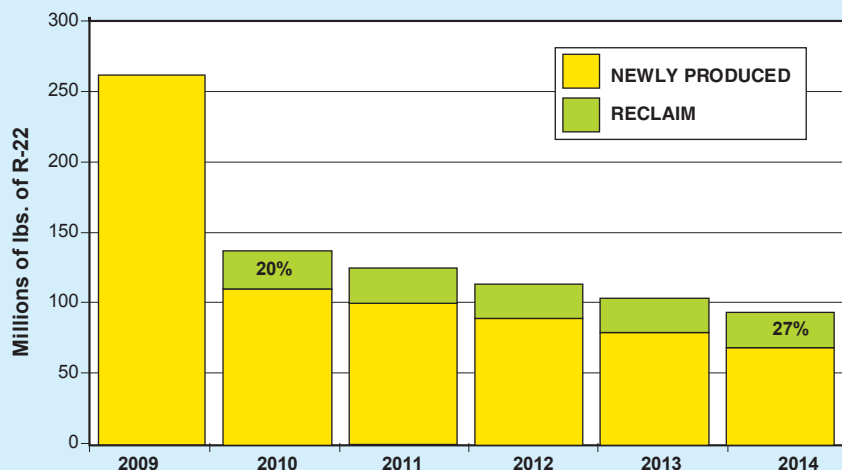


# HCFC R-22 Update: The U.S. rule is final!

EPA Supply, Demand & Reclaim Estimates\*\*



\* U.S. EPA Final Rule 40 CFR part 82

\*\*U.S. EPA Projected Servicing Needs in the U.S Air Conditioning and Refrigeration Sector, Final Report December 2009

Per the US EPA, 10 million lbs. of reclaim was collected in 2008\*. Reclaimed R-22 will need to become a larger percentage of supply every year.

In January 2010, R-22 allowances, which control the supply of newly produced R-22, were significantly reduced. After 2010, supplies will be reduced by an additional 10% per year through 2014.

The U.S. EPA has increased its enforcement efforts of the HCFC R-22 allocation process and there have already been several arrests of individuals violating this law. The individuals and companies involved in these cases are facing heavy penalties. Be advised that every jug of R-22 sold in the U.S. must be sold with EPA issued allowances. Fines for purchases of illegal R-22 can run as high as \$440,000 per jug!

U.S. EPA is expecting reclaim volumes to double from 2008 levels in order to meet total projected demand. Do your part and contact your wholesaler for information on Honeywell's Generations® Reclaim Program.

## What does this mean to you?

### Use of Newly Produced Material

Newly produced R-22 may only be used to service existing R-22 appliances. Newly produced R-22 may not be used to manufacture new pre-charged appliances and appliance components.

### New Appliance Installations

New appliances (air conditioning units, supermarket refrigeration systems, industrial applications manufactured after January 1, 2010) must now operate with non-ozone depleting refrigerants\*. Take steps to make sure you understand systems that use non-ozone depleting refrigerants such as R- 410A, R-404A, R-507 and Genetron Performax™ LT.

\* Note: HCFC 123 and HCFC 124 can still be used in new equipment until 2020. These refrigerants, however, are not typically used in air conditioning and supermarket refrigeration systems.

### Reclaim

According to EPA estimates, reclaim will become a growing portion of the U.S. R-22 supply. Recover and recycle R-22. Honeywell's Generations® reclaim program is a responsible and economical choice. Please consult your local Genetron wholesaler for details.

### Stay Informed

Stay in touch with your local Genetron wholesaler for updates on the regulations. In addition, utilize the Genetron and EPA websites for the latest updates:

Honeywell: [www.genetron.com](http://www.genetron.com)

EPA: [www.epa.gov/ozone/](http://www.epa.gov/ozone/)

